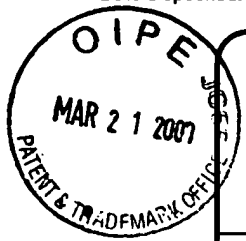


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Sheet 1 of 2

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Application Number	09/842,484
Filing Date	04/25/2001
First Named Inventor	Paul DeAngelis
Group Art Unit	1632
Examiner Name	Nashed
Attorney Docket Number	4605.003

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U.S. PATENT DOCUMENTS

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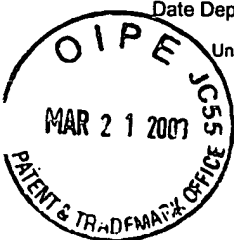
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Group Art Unit	1632
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Attorney Docket Number	4605.003

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MCH	AA	IDENTIFICATION AND MOLECULAR CLONING OF A CHONDROITIN SYNTHASE FROM PASTEURELLA MULTOCIDA TYPE F, Paul DeAngelis, et al., JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 275, No. 31, pp. 24124-24129, April 2000.	
	BB	MOLECULAR CLONING AND EXPRESSION OF A HUMAN CHONDROITIN SYNTHASE, Hiroshi Kitagawa, et al., JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 276, No. 42, pp. 38721-38726, August 2001.	
	CC	UTILITY OF MOLECULARLY DISSECTED SYNTHASES FOR CHEMOENZYMATIC SYNTHESIS OF GLYCOSAMINOGLYCAN OLIGOSACCHARIDES, Paul DeAngelis, GLYCOBIOLOGY, Vol. 11, No. 10, pp. 934, October 2001.	
	DD	BIOSYNTHESIS OF CHONDROITIN/DERMATAN SULFATE, Jeremiah Silbert, et al., IUBMB LIFE, Vol. 54, pp. 177-186, October 2002.	
	EE	FUNCTIONAL CHARACTERISTICS AND CATALYTIC MECHANISMS OF THE BACTERIAL HYALURONAN SYNTHASES, Paul Weigel, IUBMB LIFE, Vol. 54, pp. 201-211, October 2002.	
	FF	KERATAN SULFATE BIOSYNTHESIS, James Funderburgh, IUBMB LIFE, Vol. 54, pp. 187-194, 2002.	
	GG	MAMMALIAN HYALURONAN SYNTHASES, Naoki Itano, et al., IUBMB LIFE, Vol. 54, pp. 195-199, 2002.	
	HH	MOLECULAR CLONING AND EXPRESSION OF HUMAN CHONDROITIN N-ACETYLGLACTOSAMINYLTRANSFERASE, Toru Uyama, et al. JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 277, No. 11, pp. 8841-8846, January 2002.	
	II	MOLECULAR CLONING AND CHARACTERIZATION OF CHONDROITIN POLYMERASE FROM ESCHERICHIA COLI STRAIN K4, Toshio Ninomiya, et al., JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 277, No. 24, pp. 21567-21575, April 2002.	
	JJ	MOLECULAR CLONING AND CHARACTERIZATION OF A NOVEL CHONDROITIN SULFATE GLUCURONYLTRANSFERASE THAT TRANSFERS GLUCURONIC ACID TO N-ACETYLGLACTOSAMINE, Masanori Gotoh, et al., JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 277, No. 41, pp. 38179-38188, July 2002.	
MCH	KK	STRUCTURE FUNCTION ANALYSIS OF PASTEURELLA GLYCOSAMINOGLYCAN SYNTHESIS, Wei Jing, et al., GLYCOBIOLOGY, Vol. 12, No. 10, pp. 705, October 2002.	

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